

WHAT IS CLAIMED

1. A defrosting system for removing frost deposits from a cooling device disposed in a refrigerating-storage room for cooling the inside of the room, comprising a compressed air blowing means to blow compressed air on to said cooling device or devices, and a compressed air supply means to supply compressed air intermittently to said compressed air blowing means.
2. The defrosting system according to claim 1, wherein said compressed air supply means comprises an air tank for storing compressed air, a compressor unit for supplying compressed air to said air tank, and a control means for controlling so that the compressed air in said air tank is supplied intermittently to said compressed air blowing means.
3. The defrosting system according to claim 2, wherein said control means comprises a valve mechanism disposed between said compressed air blowing means and said air tank, and a control unit for allowing the valve mechanism to open intermittently to supply compressed air from said air tank to said compressed air blowing means.
4. The defrosting system according to claim 2 or 3, wherein said compressor unit sucks the air in the refrigerating-storage room to be compressed and supplied to said air tank.
5. The defrosting system according to claim 3, wherein a plurality of coolers are provided in said refrigerating-storage room, each of the coolers is provided with said compressed air blowing means, the compressed air blowing means being provided with said valve mechanism, and defrosting control is carried out by means of said control unit which

controls the opening and closing of the valve mechanism at a predetermined interval.

6. The defrosting system according to claim 5, wherein a temperature detection means is disposed in said refrigerating-storage room, and said defrosting control is carried out when the temperature in the refrigerating-storage room detected by said temperature detection means exceeds a predetermined threshold value.

7. The defrosting system according to claim 1, wherein said compressed air blowing means has a looped nozzle body, a plurality of holes being formed in the nozzle body for allowing the compressed air supplied from the air tank to blow out from the holes.